1. Find all the information about each products

db.products.find();

1. Find the product price which are between 400 to 800

db.products.find({product\_price : {$gte : 400, $lte : 800}});

1. Find the product price which are not between 400 to 600

db.products.find({product\_price : {$not :{$gte : 400, $lte : 800}}});

1. List the four product which are greater than 500 in price

db.products.find({product\_price : {$gte : 500}}).limit(4);

1. Find the product name and product material of each products

db.products.find({},{\_id : 0, product\_name : 1, product\_material : 1});

1. Find the product with a row id of 10

db.products.find({id : '10' });

1. Find only the product name and product material

db.products.find({},{\_id : 0, product\_name : 1, product\_material : 1});

1. Find all products which contain the value of soft in product material

db.products.find({product\_material : 'Soft'});

1. Find products which contain product color indigo and product price 492.00

db.products.find({product\_color : 'indigo', product\_price : 492});

1. Delete the products which product price value are same

db.products.ensureIndex({product\_price : 1},{unique : true, dropDups : true});